

IN THE CLAIMS:

Please cancel claims 17 and 23.

Please amend the claims as follows.

3. (Twice Amended) The vehicle of claim 2, wherein said electronic sensor further comprises generating means coupled to said sensing [means] mass for generating a signal representative of the movement of said sensing mass.

7. (Twice Amended) The vehicle of claim 6, wherein said crash sensor further [comprising] comprises a micro-processor for determining whether the movement of said sensing mass over time results in an algorithmic determined value which is in excess of the threshold value based on said signal.

16. (Twice Amended) An airbag safety restraint system for a vehicle comprising:
an inflatable airbag having an interior,
an inflator assembly having an inflator housing, an ignitable gas generating material contained in said inflator housing and at least one passage extending between said gas generating material and said interior of said airbag such that upon ignition of said gas generating material, gas is generated and flows through said at least one passage into said interior of said airbag to inflate said airbag, and

an electronic crash sensor for causing ignition of said gas generating material upon a determination of a crash requiring inflation of said airbag,

said crash sensor comprising

a sensor housing situated exterior of and proximate to said inflator housing,

a sensing mass arranged in said sensor housing to move relative to said sensor housing in response to accelerations of said sensor housing resulting from the crash, a signal representative of the movement of said sensing mass being generated, and

a micro-processor comprising an algorithm for determining whether the movement of said sensing mass over time results in a calculated value which is in excess of a threshold value based on the signal such that if the movement over time of said sensing mass results in a